

ZONING

267 Attachment 18

County of Harford

**Table 63-1
Harford County Highly Erodible and Hydric Soils 2007**

As defined by COMAR 27.01.01, 30 and 32:

Highly erodible soils = Soils with a slope greater than 15% or with a “K” value >.35 and slope of >5%;

Hydric = Soils wet enough to periodically produce anaerobic conditions,¹ thereby influencing the species composition and growth, or both, of plants on these soils.

Abr	Soil name	Soil Type	Soil Type	K#	Description	Slopes %
AdA	Aldino		Hydric ²	.43	Silt loam	0-3
AdB	Aldino	Potentially erodible	Hydric ²	.43	Silt loam	3-8
AdC	Aldino	Erodible	Hydric ²	.43	Silt loam	8-15
AsB	Aldino	Potentially erodible	Hydric ²	.37	Very stony loam	0-8
Av	Alluvial		Hydric ²	.43	Flood plain	
BaA	Baile		Hydric	.43	Silt loam	0-3
BaB	Baile	Erodible	Hydric	.43	Silt loam	3-8
BeA	Beltsville		Hydric ²	.43	Silt loam	0-2
BeB	Beltsville		Hydric ²	.43	Silt loam	2-5
BeC	Beltsville	Erodible	Hydric ²	.43	Silt loam	5-10
BrC2	Brandywine			.20	Gravelly loam	8-15
BrD3	Brandywine	Erodible		.20	Gravelly loam	15-25
BrE3	Brandywine	Erodible		.20	Gravelly loam	25-45
CcC2	Chester	Erodible		.32	Silt loam	8-15
CgD2	Chester	Erodible		.28	Gravelly silt loam	15-25
ChB2	Chillum			.43	Silt loam	2-5
CkC2	Chillum-Neshaminy			.43	Silt loam	2-5
Cu	Codorus		Hydric ²	.43	Silt loam	

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Abr	Soil name	Soil Type	Soil Type	K#	Description	Slopes %
Cv	Comus			.43	Silt loam	
Cx	Cut and fill					
DcA	Delanco		²	.37	Silt loam	0-3
DcB	Delanco	Potentially erodible	²	.37	Silt loam	3-8
En	Elkton		Hydric	.43	Silt loam	
EhC2	Elioak	Erodible		.32	Silt loam	8-15
EsA	Elsinboro			.37	Loam	0-2
EsB2	Elsinboro			.37	Loam	2-5
EsC2	Elsinboro	Erodible		.37	Loam	5-10
EvC	Evesboro			.17	Loamy sand	5-15
Fs	Fallsington		Hydric	.32	Loam	
GcB2	Glenelg			.32	Loam mod erode	3-8
GcC2	Glenelg	Erodible		.32	Loam mod erode	8-15
GcC3	Glenelg	Erodible				8-15
GcD2	Glenelg	Erodible		.32	Loam mod erode	15-25
GcD3	Glenelg	Erodible		.32	Loam sev erode	15-25
GgD2	Glenelg	Erodible		.32	Gravelly loam	15-25
GgD3	Glenelg	Erodible		.32	Gravelly loam	15-25
GnA	Glenville		Hydric ²	.32	Silt loam	0-3
GnB	Glenville		Hydric ²	.32	Silt loam	3-8
Hb	Hatboro		Hydric	.49	Silt loam	
JpB	Joppa			.28	Gravelly sandy	2-5
JpC	Joppa			.28	Gravelly sandy	5-10

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Abr	Soil name	Soil Type	Soil Type	K#	Description	Slopes %
KeB	Kelly	Potentially erodible	Hydric ²	.37	Silt loam	3-8
KeC2	Kelly	Erodible	Hydric ²	.43	Silt loam	8-15
KfD	Kelly	Potentially erodible	²	.24	Stony silt loam	3-25
KpA	Keyport		Hydric ²	.43	Silt loam	0-2
KpB	Keyport		Hydric ²	.43	Silt loam	2-5
KrA	Kinkora		Hydric	.43	Silt loam	0-3
KrB	Kinkora	Erodible	Hydric	.43	Silt loam	3-8
LeD2	Legore	Erodible		.32	Silt loam	15-25
LeE	Legore	Erodible		.32	Silt loam	25-50
LfD	Legore	Erodible		.24	Very stoney silt loam	15-25
LfE	Legore	Erodible		.24	Very stoney silt loam	25-45
LgD3	Legore	Erodible		.24	Silty clay loam	15-25
Lr	Leonardtown		Hydric	.43	Silt loam	
LyB	Loamy Clayey			.17		0-5
LyD	Loamy Clayey	Potentially erodible		.17		5-15
LyE	Loamy Clayey	Erodible		.17		15-30
MbB2	Manor	Potentially erodible		.37	Loam mod erode	3-8
MbC2	Manor	Erodible		.37	Loam mod erode	8-15
MbC3	Manor	Erodible		.37	Loam sev. erode	8-15
MbD2	Manor	Erodible		.37	Loam mod erode	15-25
MbD3	Manor	Erodible		.37	Loam sev. erode	15-25

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Abr	Soil name	Soil Type	Soil Type	K#	Description	Slopes %
McB2	Manor Channery	Potentially erodible		.37	Loam mod erode	3-8
McC2	Manor Channery	Erodible		.37	Loam mod erode	8-15
McC3	Manor Channery	Erodible		.37	Loam sev. erode	8-15
McD2	Manor Channery	Erodible		.37	Loam mod erode	15-25
McD3	Manor Channery	Erodible		.37	Loam sev. erode	15-25
MdE	Manor	Erodible		.32	Stony loam	25-45
MfE	Manor	Erodible		.37	Soils	25-45
MgC	Manor and Glenelg			.32	Very stoney	3-15
MgD	Manor and Glenelg	Erodible		.32	Stoney loam	15-25
MkA	Matapeake			.49	Silt loam	0-2
MkB	Matapeake			.49	Silt loam	2-5
M1A	Matapex		Hydric ²	.43	Silt loam	0-2
M1B	Mattapex		Hydric ²	.43	Silt loam	2-5
NsD	Neshaminy and Montalto	Erodible		.24	Stony silt loam	15-25
NsE	Neshaminy and Montalto	Erodible		.24	Very stony silt loam	25-45
Ot	Othello		Hydric	.32	Silt loam	
Sa	Sand and Gravel		Hydric ²	.02		
ShB2	Sassafras			.28	Sandy loam mod erode	2-5
ShC2	Sassafras			.28	Sandy loam mod erode	5-10
S1B2	Sassafras			.28	Loam mod erode	2-5
S1C2	Sassafras			.28	Loam mod erode	5-10
SsD	Sassafras and Joppa			.28	Soils	10-15
SsE	Sassafras and Joppa	Erodible		.28	Soils	15-30
Sw	Swamp		Hydric			

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**Table 63-1
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Abr	Soil name	Soil Type	Soil Type	K#	Description	Slopes %
TM	Tidal Marsh		Hydric			
WaA	Watchung		Hydric	.43	Silt loam	0-3
WaB	Watchung	Erodible	Hydric	.43	Silt loam	3-8
WcD	Watchung	Erodible	Hydric	.43	Very stony silt loam	0-8
WhC2	Whiteford	Potentially erodible		.32	Silt loam	8-15
WoB	Woodstown		Hydric ²	.32	Loam	0-5

NOTES:

¹May have a high water table without anaerobic conditions. Example: Delanco has a seasonal high water table in late winter/early spring, but little or no biological activity using oxygen. Delanco is not hydric, but may have hydric inclusions.

²Soils may contain hydric soil inclusions in depressions, low areas, drainageways and seepage areas.